IN THE CLAIMS

Please amend the claims as follows:

Claims 1-2 (Canceled).

Claim 3 (Currently Amended): ~~The communication node of claim 1,~~ A communication node which is a base station node, comprising:

a first interface unit connected to a first network which is a radio network;

a second interface unit connected to a second network which is a non-radio network;

a processing unit configured to voluntarily recognize one communication node on the first network as one of constituent elements that constitute said communication node, and to disclose an own configuration information regarding what its constituent elements are to another communication node on the second network through the second interface unit such that said one communication node is recognized as a part of the communication node on the second network by said another communication node on the second network while said one communication node is actually existing only on the first network;

wherein the processing unit also detects a first message identifier on the second network which is described in a packet received through the second interface unit, attaches a second message identifier on the first network to the packet at a time of transferring the packet to the first network, stores a correspondence between the first message identifier and the second message identifier into a correspondence table, and identifies a message identifier on the second network corresponding to one message identifier on the first network which is described in a packet sent from the first network, by referring to the correspondence stored by the correspondence table according to said one message identifier.

Claim 4 (Currently Amended): ~~The communication node of claim 1,~~ A

communication node which is a base station node, comprising:

a first interface unit connected to a first network which is a radio network;

a second interface unit connected to a second network which is a non-radio network;

a processing unit configured to voluntarily recognize one communication node on the

first network as one of constituent elements that constitute said communication node and to

disclose an own configuration information regarding what its constituent elements are to

another communication node on the second network through the second interface unit such

that said one communication node is recognized as a part of the communication node on the

second network by said another communication node on the second network while said one

communication node is actually existing only on the first network;

wherein the processing unit also has at least one of a function for reserving a network

resource on the second network by using a first resource information regarding a network

resource reserved on the first network, and a function for reserving a network resource on the

first network by using a second resource information regarding a network resource reserved

on the second network, and stores a correspondence between the first resource information

and the second resource information into a correspondence table.

Claims 5-10 (Canceled).

Claim 11 (Currently Amended): ~~The communication node of claim 8,~~ A

communication node which is a base station node, comprising:

a first interface unit connected to a first network which is a radio network;

a second interface unit connected to a second network which is a non-radio network;

and

a processing unit having at least one of a function for voluntarily disclosing a first

configuration information regarding constituent elements that constitute one communication

node on the first network as an own configuration information regarding what its constituent

elements are to another communication node on the second network through the second

interface unit such that said one communication node is recognized as a part of the

communication node on the second network by said another communication node on the

second network while said one communication node is actually existing only on the first

network, and a function for voluntarily disclosing a second configuration information

regarding constituent elements that constitute said another communication node on the

second network as the own configuration information regarding what its constituent elements

are to said one communication node on the first network through the first interface unit such

that said another communication node is recognized as a part of the communication node on

the first network by said one communication node on the first network while said another

communication node is actually existing only on the second network;

wherein the processing unit also detects a first message identifier on the second

network which is described in a packet received through the second interface unit, attaches a

second message identifier on the first network to the packet at a time of transferring the

packet to the first network, stores a correspondence between the first message identifier and

the second message identifier into a correspondence table, and identifies a message identifier

on the second network corresponding to one message identifier on the first network which is

described in a packet sent from the first network, by referring to the correspondence stored by

the correspondence table according to said one message identifier.

Claim 12 (Currently Amended): ~~The communication node of claim 8,~~ A

communication node which is a base station node, comprising:

a first interface unit connected to a first network which is a radio network;

a second interface unit connected to a second network which is a non-radio network; and

a processing unit having at least one of a function for voluntarily disclosing a first configuration information regarding constituent elements that constitute one communication node on the first network as an own configuration information regarding what its constituent elements are to another communication node on the second network through the second interface unit such that said one communication node is recognized as a part of the communication node on the second network by said another communication node on the second network while said one communication node is actually existing only on the first network, and a function for voluntarily disclosing a second configuration information regarding constituent elements that constitute said another communication node on the second network as the own configuration information regarding what its constituent elements are to said one communication node on the first network through the first interface unit such that said another communication node is recognized as a part of the communication node on the first network by said one communication node on the first network while said another communication node is actually existing only on the second network;

wherein the processing unit also has at least one of a function for reserving a network resource on the second network by using a first resource information regarding a network resource reserved on the first network, and a function for reserving a network resource on the first network by using a second resource information regarding a network resource reserved on the second network, and stores a correspondence between the first resource information and the second resource information into a correspondence table.

Claims 13-16 (Canceled).

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Claim 17 (Currently Amended): ~~The communication node of claim 16,~~ A

communication node which is a base station node, comprising:

a first interface unit connected to a first network which is a radio network;

a second interface unit connected to a second network which is a non-radio network;

a processing unit configured to carry out packet input/output processing according to

a protocol of the second network, and transfer data to be exchanged at an interface between

the processing unit and an application executed on another communication node on the

second network, through the first interface unit, on behalf of the application executed on said

another communication node on the second network, so as to handle one communication

node connected through the first interface unit as if said one communication node is

connected to the second network while said one communication node is actually existing only

on the first network;

wherein the processing unit also detects a first message identifier on the second

network which is described in a packet received through the second interface unit, attaches a

second message identifier on the first network to the packet at a time of transferring the

packet to the first network, stores a correspondence between the first message identifier and

the second message identifier into a correspondence table, and identifies a message identifier

on the second network corresponding to one message identifier on the first network which is

described in a packet sent from the first network, by referring to the correspondence stored by

the correspondence table according to said one message identifier.

Claim 18 (Currently Amended): ~~The communication node of claim 16,~~ A

communication node which is a base station node, comprising:

a first interface unit connected to a first network which is a radio network;

a second interface unit connected to a second network which is a non-radio network;

a processing unit configured to carry out packet input/output processing according to a protocol of the second network, and transfer data to be exchanged at an interface between the processing unit and an application executed on another communication node on the second network, through the first interface unit, on behalf of the application executed on said another communication node on the second network, so as to handle one communication node connected through the first interface unit as if said one communication node is connected to the second network while said one communication node is actually existing only on the first network;

wherein the processing unit also has at least one of a function for reserving a network resource on the second network by using a first resource information regarding a network resource reserved on the first network, and a function for reserving a network resource on the first network by using a second resource information regarding a network resource reserved on the second network, and stores a correspondence between the first resource information and the second resource information into a correspondence table.

Claims 19-24 (Canceled).